



COUNTY OF LOS ANGELES
Internal Services Department
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Dave Lambertson
Director

To enrich lives through effective and caring service.

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November 9, 2005

To: Each Supervisor

From: Dave Lambertson 
Director

Subject: **INFORMATION TECHNOLOGY SUPPORT SERVICES MASTER AGREEMENT (ITSSMA) WORK ORDER EXTENSION TO PERFORM TECHNICAL SUPPORT FOR THE COUNTYWIDE DATA CENTER PROJECT**

This is to advise you that the Internal Services Department intends to add \$298,000 to an Information Technology Support Services Master Agreement (ITSSMA) Work Order with Bruns-Pak, Work Order N7I-0001. The term of this work order will also be extended by 24 months. This Work Order is for assistance in planning the technical and logistical steps required in order to ready us to transfer to the new data center. The extension of the existing Work Order will exceed the \$300,000 project limit. In accordance with ITSSMA guidelines, prior Board notification is required.

BACKGROUND

ISD previously engaged Bruns-Pak to assist in defining requirements, planning the equipment layout and planning the relocation of equipment from the current data center to the new data center. The Statement of Work for these services was sent out to four consulting firms, and ISD selected the lowest priced vendor, Bruns-Pak, who met our Statement of Qualifications. Bruns-Pak has provided independent data center consulting services to companies and governmental organizations for over 20 years.

SCOPE OF TASKS AND DELIVERABLES

The original Work Order was bid to obtain firms capable of providing support from the initial stage through completion of the project; however funding was only allocated for the initial program development phase. As the project is moving through design, ISD now wishes to continue with the remaining portions of this Work Order. Specifically, Bruns-Pak will continue to provide consulting and technical support on the following tasks:

- Update and track Data Center equipment growth and apply latest industry trends in floor layout techniques relative to cooling distribution.
- Consult on the best practices for cable plant and air-flow analysis within the Data Center.
- Consult on power distribution to floor racks and equipment and redundant configurations.
- Consult on raised floor system loads and industry trends toward heavier equipment.
- Consult on internal network considerations relative to the data center floor.
- Consult on the development of a migration and equipment transition plan.

JUSTIFICATION

While the Department of Public Works and the contracted architect have the responsibility to design and construct the Data Center, decisions for cabling, equipment layout and airflow dynamics, as well as an equipment relocation plan, are the direct responsibilities of ISD. The decisions made during the design phase are essential for the overall success of the Data Center project. Modern data centers have changed significantly since ISD was involved in the Downey data center in 1970. Firms such as Bruns-Pak, can ensure that the specialized needs of data centers are understood and addressed. The importance for accuracy on a project this significant warrants this level of support.

FISCAL IMPACT

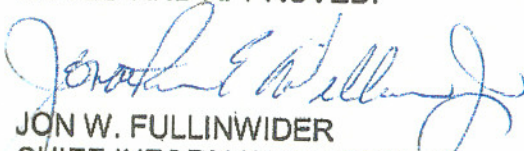
The contractor rates will remain the same for the duration of the Work Order extension. The increase in the maximum amount for this Work Order is \$298,000. The Work Order total will be \$597,000. The cost for this expenditure is included in ISD's Fiscal Year 05-06 Budget and will be recovered through billings to its customers. There is no net County cost associated with this expenditure.

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NOTIFICATION TIMELINE

Consistent with the ITSSMA policies and procedures, we are informing your Board of our intent to extend our agreement on Work Order N7I-0001. In two weeks time we will proceed with the amendment to cover consulting services of the Countywide Data Center Project.

NOTED AND APPROVED:



JON W. FULLINWIDER
CHIEF INFORMATION OFFICER

DL:DBW:ld

c: Chief Administrative Officer
County Counsel
Executive Officer, Board of Supervisors
Director, Department of Public Works
ISD Board Deputies